ASSIGNMENT

WHEREAS, Dan L. Eaton, a citizen of U.S.A., residing at 75 Knight Drive, San Rafael, California 94901 and Susan D. Broz, a citizen of U.S.A., residing at 2680 Chabot Drive, San Bruno, California 94066, and Philip E. Hass, a citizen of U.S.A., residing at Moss Beach California 94036, and Frederic J. de Sauvage, a citizen of Belgium, residing at 166 Beach Park Blvd., Foster City, California 94404, and Steven A. Spencer, a citizen of U.S.A., residing at 1967 Ticonderoga Drive, San Mateo, California 94402, have invented a new and useful invention in

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for which an application Serial No. 08/185,607 (Docket No. 871P1) for Letters Patent has been filed by them on 21 January 1994; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 460 Point San Bruno Boulevard, South San Francisco, California 94080, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said Dan L. Eaton, Susan D. Broz, Philip E. Hass, Frederic J. de Sauvage and Steven A. Spencer have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

Said Dan L. Eaton, Susan D. Broz, Philip E. Hass, Frederic J. de Sauvage and Steven A. Spencer covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Dan L. Eaton, Susan D. Broz, Philip E. Hass, Frederic J. de Sauvage and Steven A. Spencer includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Dan L. Eaton, Susan D. Broz, Philip E. Hass, Frederic J. de Sauvage and Steven A. Spencer in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said Dan L. Eaton, Susan D. Broz, Philip E. Hass, Frederic J. de Sauvage and Steven A. Spencer, their respective heirs, legal representatives and assigns.

Said Dan L. Eaton, Susan D. Broz, Philip E. Hass, Frederic J. de Sauvage and Steven A. Spencer hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Dated:

4/5/94

South San Francisco

Dated: 4/12/94

South San Francisco

Dated:

South San Francisco

Dated: 4/5/94

South San Francisco

Dated: 4/5/94

Dan L. Eaton

Susan D. Broz

Philip E. Hass

Frederic J. de Sauvage

Steven A. Spencer

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office

Arry Dkt No: 871PL

marks and Trademarks	Please record the attached original documents or copy thereof.
To the Hemandia Commissioner of Palents and Tradelliauxi.	Figure 160010 the attropico of Burn account

~ i.	Name	of	conveying	party(ies):
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Dan L. Eaton, Susan D. Broz, Philip E. Hass,

Frederic J. de Sauvage, and Steven A. Spencer

Additional name(s) of conveying party(ies) attached? Yes x No

3. Nature of conveyance:

x Assignment

_ Merger

_ Security Agreement

_ Change of Name

Other: _

Execution Date: 4/5/94 and 4/12/94

Name: GENENTECH, INC.

2. Name and address of receiving party(ies):

Internal Address:

Street Address: 460 Point San Bruno Boulevard

City: So. San Francisco State: CA ZIP: 94080

Additional name(s) & address(es) attached? Yes x No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/185,607

B. Patent No.(s)

Additional numbers attached? _ Yes x No

5. Name and address of party to whom correspondence concerning document should be mailed:

Daryl B. Winter GENENTECH, INC. 460 Point San Bruno Boulevard South San Francisco, CA 94080

- 6. Total number of applications and patents involved: 1 (One)
- Total fee (37 CFR 3.41): \$ 40.00

Enclosed

x Authorized to be charged to deposit account

8. Deposit account number: 07-0630

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

is a true copy of the original document.

Daryl B. Winter Name of Person Signing Registration No. 32,637

Signature

Total number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231